



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used **assembly of products** in **a build to order animation**Found **74,202** of **151,219**

Sort results by

Display results

[Save results to a Binder](#)[Search Tips](#)
☐ Open results in a new window
[Try an Advanced Search](#)[Try this search in The ACM Guide](#)Results 81 - 100 of 200 Result page: [previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐**81** [Research to application success stories \(panel\): manufacturing](#)

David P. Sly, Sanjay S. Upendram, Onur M. Ülgen, Jim Dooley, Jason Duff

December 1997 **Proceedings of the 29th conference on Winter simulation**Full text available: [pdf\(833.41 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)**82** [Simulation of a new product workcell](#)

Ron Shady, Gary Spake, Brad Armstrong

December 1997 **Proceedings of the 29th conference on Winter simulation**Full text available: [pdf\(470.48 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**83** [Pallet optimization and throughput estimation via simulation](#)

Edward J. Williams, Andrew Gevaert

December 1997 **Proceedings of the 29th conference on Winter simulation**Full text available: [pdf\(572.61 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)**84** [Manufacturing simulation consultant's forum \(panel\)](#)

F. Bradley Armstrong, Michelle Benjamin, Marvin Seppanen, Rich Kilgore, Charles White

December 1997 **Proceedings of the 29th conference on Winter simulation**Full text available: [pdf\(764.54 KB\)](#) Additional Information: [full citation](#), [index terms](#)**85** [High performance software on Intel Pentium Pro processors or Micro-Ops to TeraFLOPS](#)

Bruce Greer, Greg Henry

November 1997 **Proceedings of the 1997 ACM/IEEE conference on Supercomputing (CDROM)**Full text available: [pdf\(101.17 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)


This paper gives a technical discussion of the Intel Pentium® Pro processor and optimization strategies used to achieve high performance on scientific applications. We demonstrate these optimizations by characterizing matrix multiplication (DGEMM). We give insight and a model into our efforts on obtaining the world's first TeraFLOP MP LINPACK run (on the Intel ASCI Option Red Supercomputer), based on Pentium Pro processor technology. The importance of this paper is carried by the increasing ...

Keywords: ASCI Red, BLAS, DGEMM, MP LINPACK, TeraFLOP, optimization

86 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**


Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

87 Historical perspectives on the computing curriculum

Michael Goldweber, John Impagliazzo, Iouri A. Bogoiavlenski, A. G. Clear, Gordon Davies, Hans Flack, J. Paul Myers, Richard Rasala

October 1997 **ACM SIGCUE Outlook**, Volume 25 Issue 4


Full text available:  [pdf\(2.15 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Computing has become a diverse and multi-faceted discipline. It is imperative that computing curricula evolve so that they will effectively convey this breadth. An awareness of the societal implications of computing must also be at the core of all computing curricula. Furthermore, we observe that new computing curricula must be responsive to change, that pedagogy must be informed by reasoned judgment, and that educators function as reflective practitioners. This requires educators to respond app ...

88 Historical perspectives on the computing curriculum (report of the ITiCSE '97 working group on historical perspectives in computing education)

Michael Goldweber, John Impagliazzo, Iouri A. Bogoiavlenski, A. G. Clear, Gordon Davies, Hans Flack, J. Paul Myers, Richard Rasala

June 1997 **The supplemental proceedings of the conference on Integrating technology into computer science education: working group reports and supplemental proceedings**

Full text available:  [pdf\(110.51 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

89 A multimedia system for authoring motion pictures

Ronald Baecker, Alan J. Rosenthal, Naomi Friedlander, Eric Smith, Andrew Cohen


February 1997 **Proceedings of the fourth ACM international conference on Multimedia**

Full text available:  [pdf\(1.48 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

90 Report from the NSF workshop on workflow and process automation in information systems

Amit Sheth, Dimitrios Georgakopoulos, Stef M. M. Joosten, Marek Rusinkiewicz, Walt Scacchi, Jack Wileden, Alexander L. Wolf

December 1996 **ACM SIGMOD Record**, Volume 25 Issue 4

Full text available:  [pdf\(1.31 MB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

An interdisciplinary research community needs to address challenging issues raised by applying workflow management technology in information systems. This conclusion results from the NSF workshop on Workflow and Process Automation in Information Systems which was held at the State Botanical Garden of Georgia during May 8-10, 1996. The

workshop brought together active researchers and practitioners from several communities, with significant representation from database and distributed systems ...

91 Business process simulation

Kerim Tumay

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(585.32 KB) Additional Information: [full citation](#), [references](#)



92 Simulation and animation of the operation of a fast food restaurant

Kambiz Farahmand, Alejandro Francisco Garza Martinez

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(644.08 KB) Additional Information: [full citation](#), [references](#)



93 Making better manufacturing decisions with AIM

Julie N. Ehrlich, William R. Lilegdon

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(621.60 KB) Additional Information: [full citation](#), [references](#)



94 Software for simulation

Jerry Banks

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(908.02 KB) Additional Information: [full citation](#), [references](#), [citations](#)



95 Virtual reality and simulation

Martin Barnes

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(993.23 KB) Additional Information: [full citation](#), [references](#)



96 Teaching introductory simulation in 1996: from the first assignment to the final presentation

Peter Lorenz, Thomas J. Schriber

November 1996 **Proceedings of the 28th conference on Winter simulation**


Full text available:  pdf(879.57 KB) Additional Information: [full citation](#), [references](#), [citations](#)



97 Time machine—the dynamic worksheet

William B. Nordgren

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(370.62 KB) Additional Information: [full citation](#)



98 TRW/TED Accelerometer Wafer Process Production Facility: manufacturing simulation

Lawrence S. Farey

November 1996 **Proceedings of the 28th conference on Winter simulation**




Full text available:  pdf(479.83 KB) Additional Information: [full citation](#), [references](#)

99 [Taylor II manufacturing simulation software](#)

Cliff B. King

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(429.41 KB) Additional Information: [full citation](#), [citations](#)

100 [A simulation testbed for investigation of tandem AGV systems](#)

Leon Bing-Shiun Chuang, Joseph A. Heim

November 1996 **Proceedings of the 28th conference on Winter simulation**

Full text available:  pdf(655.65 KB) Additional Information: [full citation](#), [references](#)

Results 81 - 100 of 200

Result page: [previous](#) [1](#) [2](#) [3](#) [4](#) **[5](#)** [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20020154114").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/01 16:21
S2	5	("2335768").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:51
S3	2	("5963743").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/01 16:38
S4	2	("5991543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/01 16:42
S5	2	("5986670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/01 16:42
S6	2	("5940807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/01 16:44
S7	2	("5930768").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/02 09:03
S8	0	((transfer near request) near (node or bus)) and token and hun and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 09:50

S9	237	((transfer near request) near (node or bus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 09:50
S10	0	((((transfer near request) near (node or bus))) and hun and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 09:50
S11	20	((((transfer near request) near (node or bus))) and hub and ports	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 11:49
S12	4	(((((transfer near request) near (node or bus))) and hub and ports) and @ad<"20000101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 11:50
S13	0	(wo00/49544).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:52
S14	0	("wo49544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:52
S15	0	("wo49544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:52
S16	1	("0049544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:53
S17	1	("0049544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:56

S18	0	WO-0049544-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:57
S19	0	WO-0049544	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:58
S20	0	("WO-49544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:58
S21	0	("WO-49544.did.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:58
S22	0	("WO-49544-\$").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/23 11:58
S23	2	("20020058358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 16:16
S24	2	("20020056358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 16:16